

## PATENT ABSTRACTS OF JAPAN

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(30) Priority:	12.12.9503.07.96 JPJP 0734615408191674	(71) Applicant: KURARAY CO LTD
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**(54) POLYESTER RESIN  
COMPOSITION AND  
MOLDED ITEM PRODUCED  
THEREFROM**

**(57) Abstract:**

**PROBLEM TO BE SOLVED:** To provide a polyester resin compsn. which is excellent in toughness and impact strength and free from cracks, chipping, crazing, breaking, etc., even when subjected to external stress, and has a low density and to provide a molded item produced therefrom.

**SOLUTION:** This compsn. mainly comprises a polyester resin (I), an olefin polymer (II), and a polyester copolymer (III) comprising polyester blocks (IIIa) derived from a polyester resin and addition polymer blocks (IIIb) derived from an addition polymer having functional groups reactive with a polyester resin. The wt. ratio of ingredient I to the sum of ingredients II and III is (98:2)-(30:70), and the wt. ratio of ingredient II to ingredient III is (99:1)-(40:60). When ingredient II having a ratio (Mw/Mn) of wt.-average mol.wt. (Mw) to number-average mol.wt. (Mn) of 4 or lower is used, the impact strength at normal and low temps. is esp. improved.

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